U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it displays a valid OMB control number.

	APPLICATION Substitut	e for Form PTO-8	110			<del></del>		
APPL	ICATION AS FILE (Column 1)	O - PART I (Colum	in 2)	SMALL E	NTITY	OR	OTHER T SMALL E	
FOR	NUMBER FILED	NUMBER I	EXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
ASIC FEE .? CFR 1.16(a), (b), or (c))						_	`	
EARCH FEE 7 CFR 1.16(k), (I), or (m))					•			
XAMINATION FEE. 7 CFR 1.16(o), (p), or (q))								
OTAL CLAIMS 17 CFR 1.16(I))	minus 2	) = .		<b>9</b> \$ · =		OR	x =	
IDEPENDENT CLAIMS	. minus :			x =		1. [	x =	
PPLICATION SIZE EE	If the specification sheets of paper; t is \$250 (\$125 for additional 50 she 35 U.S.C. 41(a)(1	he application size small entity) for e ets or fraction the	e fee due ach reof. See					
MULTIPLE DEPENDENT	CLAIM PRESENT (37	CFR 1.16(j))		<u> </u>	<u> </u>	] [		
* If the difference in colur	nn 1 is less than zero, e	nter "0" in column 2		TOTAL		_	TOTAL	<u> </u>
Q. 27:	ATION AS AMENI		(Column 3)	SMÁLL	ENTITY	OR		R THAIN FINTITY
8.27.0	ATION AS AMENT COVIRM 1) CLAIMS REMAINING AFTER AMENDMENT MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3)  PRESENT EXTRA	SMALL RATE (\$)	ENTITY  ADDITIONAL FEE (\$)	OR OR		R THAIN ENTITY ADDI- TIONAL FEE (\$)
8.270	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE (\$)	ADDI- TIONAL FEE (\$)		SMALL RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(h))  Independent (37 CFR 1.16(h))	CLAIMS REMAINING AFTER AMENDMENT  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE (\$)	ADDI- TIONAL FEE (\$)	OR .	SMALL RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(h))  Independent (37 CFR 1.16(h))  Application Size F	CLAIMS REMAINING AFTER AMENDMENT  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)	OR .	SMALL RATE (\$)  X =  X =	ADDI- TIONAL FEE (\$)
Total (27 CFR 1.16(h))  WO NUMBER OF THE PROPERTY OF THE PROPE	COLVIENT 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Gee (37 CFR 1.16(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)	OR OR	SMALL RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(h))  Independent (37 CFR 1.16(h))  Application Size F	COlumn 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Fee (37 CFR 1.16(s))  ION OF MULTIPLE DEPEN	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  TOENT CLAIM (37 CF	PRESENT EXTRA	RATE (\$)  .  X =  X =	ADDI- TIONAL FEE (\$)	OR OR	SMALL RATE (\$)  X =  X =	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(n))  Independent (37 CFR 1.16(n))  Application Size F FIRST PRESENTAT	COLIMS REMAINING AFTER AMENDMENT Minus  Tee (37 CFR 1.16(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (COLUMN 2)	PRESENT EXTRA  Column 3)  PRESENT EXTRA	RATE (\$)  .  X =  X =	ADDI- TIONAL FEE (\$)	OR OR OR	SMALL RATE (\$)  X =  X =	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(1))  Independent (37 CFR 1.16(h))  Application Size F FIRST PRESENTAT	COLUMN 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  PRESENT (Column 3)  PRESENT	X = X = TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)  ADDI- TIONAL	OR OR OR	SMALL RATE (\$)  X =  X =  TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(1))  Independent (37 CFR 1.16(h))  Application Size F FIRST PRESENTAT	COLUMN 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Minus  Tee (37 CFR 1.16(s))  ION OF MULTIPLE DEPEN  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  S	PRESENT EXTRA  Column 3)  PRESENT EXTRA	X = X = TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)  ADDI- TIONAL FEE (\$)	OR OR OR	SMALL RATE (\$)  X =  X =  TOTAL ADD'L FEE  RATE (\$)	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)
Total (37 CFR 1.16(1))  Application Size F FIRST PRESENTAT  Total (07 CFR 1.16(1))  Application Size F (07 CFR 1.16(1))  UM  Application Size F  FIRST PRESENTAT	COLUMN 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Gee (37 CFR 1.16(s))  CLAIMS REMAINING AFTER AMENDMENT  Minus  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Minus  Fee (37 CFR 1.16(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  S	PRESENT EXTRA  FR 1.16(ii))  (Column 3)  PRESENT EXTRA  =	RATE (\$)  X =  X =  TOTAL ADD'L FEE  RATE (\$)	ADDI- TIONAL FEE (\$)  ADDI- TIONAL FEE (\$)	OR OR OR	SMALL RATE (\$)  X =  X =  TOTAL ADD'L FEE  RATE (\$)	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)
Total (37 CFR 1.16(1))  Application Size F FIRST PRESENTAT  Total (37 CFR 1.16(1))  Application Size F (37 CFR 1.16(1))  Total (37 CFR 1.16(1))  (104 Opendent (37 CFR 1.16(1))  Application Size	COLUMN 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  S	PRESENT EXTRA  FR 1.16(ii))  (Column 3)  PRESENT EXTRA  =	RATE (\$)  X =  X =  TOTAL ADD'L FEE  RATE (\$)	ADDI- TIONAL FEE (\$)  ADDI- TIONAL FEE (\$)	OR OR OR	SMALL RATE (\$)  X =  X =  TOTAL ADD'L FEE  RATE (\$)	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)

"If the "Highest Number Previously Paid For" (N THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.